



Adi Kumar, class 5, Deens Academy, Bengaluru Karnataka

He wants to become a scientist like his idols Dr APJ Abdul Kalam and Albert Einstein. He is a part of his school's soccer team and likes to read books on science and nature. The latest hobby that he has picked up is to learn photography.

"The recognition I received for my innovation has encouraged me to think outside the box. I will work to-

wards finding more creative solutions to everyday problems," says Adi. His father is a software-engineer and mother is a homemaker. He has a younger sister.

Hand rest for fractured hand

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Using shoulder arm slings to provide support to a fractured hand for a long time sometimes create discomfort to the neck and/or shoulder region



Adi's idea is to have a waist worn appendage, which can provide support to a fractured hand instead of the sling. The fractured arm would be rested comfortably on the appendage and kept in position by straps.

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The idea was born earlier this year, when Adi had to wear a cast and a sling to support a fractured hand. "Wearing the sling for about 16 hours a day along with all the weight of the cast on my left shoulder caused a lot of pain on my shoulder. This is when I thought of putting an appendage around the waist to make it a little comfortable and painless," says the 10-year-old.

